



## SPECIFICATION TEMPLATE

ULTRAPERM Vapour Permeable Membrane – *Item No. UPM15050*

### Pliable Building Membrane:

The pliable building membrane shall be ULTRAPERM Deemed-to-Satisfy non-combustible vapour permeable membrane tested in accordance with the latest version of the NCC as per the below technical data and supplied by Blue Chip Group Pty Ltd (Ph: 1300 945 123).

**\*\*NO ALTERNATIVE MATERIALS WILL BE ACCEPTED FOR THIS PROJECT\*\***

ITEM	TEST STANDARD	UNIT	RESULT
DTS Non-combustible – NCC 2022	C2D10(6)(f)	-	Pass*
Flammability Index	AS 1530.2	-	1*
Material Thickness	Actual	mm	0.6*
Material Density	Actual	g/m2	135
Duty / Tensile Strength Classification = Light Wall	AS 1301.448s	kN/m kN/m	MD 5.1 LD 3.0
Edge Tear Resistance Classification = Extra Heavy	AS 4200.1	N (25mm) N (25mm)	MD 251 LD 155
Dry Delamination	AS 4201.1	-	Pass
Wet Delamination	AS 4201.2	-	Pass
Shrinkage	AS 4201.3	%	-0.1
Water Barrier	AS 4201.4	Both sides	Pass**
Emittance – Black Face Classification = Non-reflective	AS 4201.5 AS 4201.5	Value Reflectance	0.87 13%
Emittance – Blue Face Classification = Non-reflective	AS 4201.5 AS 4201.5	Value Reflectance	0.79 21%
Vapour Transmission	ASTM E96	g/h.m2 g/24h./m2	15.18 364.25
Vapour Permeance	ASTM E96	µg/N.s	2.88
Vapour Resistance	ASTM E96	MN.s/g	0.3
Vapour Barrier	ASTM E96	Classification	Class 4***
Burst Force	AS 2001.2.19	N	277
Bursting Strength	AS 4200.1	Classification	Light Wall
Surface Resistivity – Black Face Surface Resistivity – Blue Face Classification = Non-conductive	AS 3100 AS 3100	Megaohms Megaohms	22.6 21.9

\*Deemed-to-satisfy non-combustible as per NCC 2022 clause C2D10(6)(f), with thickness <1mm and Flammability Index <5. \*\*Classified as a 'Water Barrier' as required by NCC 2022 Clauses F3D3 and F8D3(1). \*\*\*Classified 'Vapour Permeable, Class 4' for use in all climate zones 1-8 as required by NCC 2022 Clauses F8P1 and F8D3(2).

**Installation Instructions:** Install and tape in accordance with AS 4200.2 to provide a Deemed-to-Satisfy weatherproofing barrier in accordance with NCC 2022, Clause F3D3.

**Product Warranty:** Provide a manufacturer's warranty for a minimum period of 10 years. All work is to be carried out in accordance with the manufacturer's recommendations.